



APR 2 7 2016

Mr. Todd Seely E & J Gallo Winery 600 Yosemite Blvd., Modesto, CA 95354

Re: Notice of Minor Title V Permit Modification District Facility # N-3386 Project # N-1160113

Dear Mr. Seely:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued ATCs N-3386-504-0 and N-3386-507-0 (under projects N-1152774 and N-1153671) into the Title V operating permit. This modification is to incorporate two transportable IC engines into the Title V operating permit.

Enclosed is the engineering evaluation with the following attachments: proposed Title V permits, recently issued ATCs N-3386-504-0 and N-3386-507-0, application, emission increases, and facility-wide permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Thank you for your cooperation in this matter.

Sincerely.

**Arnaud Marjollet** 

Director of Permit Service

**Enclosures** 

Gerardo C. Rios, EPA (w/enclosure) via email CC:

> Seyed Sadredin Executive Director/Air Pollution Control Officer

## Title V APPLICATION REVIEW Minor Modification

Date:

April 27, 2016

**Facility Number:** 

N-3386

Facility Name:

E&J Gallo Winery

Mailing Address:

600 Yosemite Boulevard Modesto, CA 95353-1130

**Contact Name:** 

Todd Seely

Phone:

(209) 341 - 8779

E-Mail:

todd.seely@eigallo.com

Responsible Official:

William Stewart

Title:

Vice President of Operations

Processing Staff:

Wai-Man So

**Project Number:** 

N-1160113

#### I. PROPOSAL

E & J Gallo Winery is proposing to incorporate two new transportable IC engines, permitted under Authorities to Construct (ATC) N-3386-504-0 and N-3386-507-0 into the Title V operating permit.

The purpose of this document is to identify all applicable requirements, determine if the facility will comply with the applicable requirements, and to provide the legal and factual basis for the proposed revisions.

#### II. FACILITY LOCATION

This facility is located at 6000 Yosemite Boulevard, in Modesto, California.

#### III. EQUIPMENT DESCRIPTION

#### N-3386-504-1

TRANSPORTABLE EMERGENCY STANDBY 231.35 BHP (INTERMITTENT) FORD MODEL 6.8GLPN-150 LPG/PROPANE-FIRED IC ENGINE WITH NON-SELECTIVE CATALYTIC REDUCTION (NSCR) POWERING AN ELECTRICAL GENERATOR

#### N-3386-507-1

TRANSPORTABLE 250 BHP JOHN DEERE MODEL 6068HFC08 TIER 4 FINAL CERTIFIED DIESEL-FIRED IC ENGINE POWERING A COMPRESSOR

#### IV. SCOPE OF EPA AND PUBLIC REVIEW

The proposed project is a Minor Modification to the Title V permit. Therefore, public review is not required.

#### V. APPLICABLE REQUIREMENTS

District Rule 2520 Federally Mandated Operating Permits (06/21/01)

#### VI. DESCRIPTION OF PROPOSED MODIFICATIONS

E & J Gallo Winery has received ATCs N-3386-504-0 and N-3386-507-0 to install two transportable IC engines to be used in various locations within the facility. Copies of these ATCs are enclosed in Appendix II of this document.

#### Changes to ATC N-3386-504-0:

1. Equipment Description: Transportable Emergency Standby 231.35 bhp (intermittent) Ford model 6.8GLPN-150 LPG/Propane-fired IC engine with non-selective catalytic reduction (NSCR) powering an electrical generator.

During the start-up inspection, the District's inspector verified that the unit's make and model number are Generac and 6.8GLPNGDQT-150. Generac is the company that packages and sells the generator unit, which uses a Ford engine. Therefore, the equipment description has been updated accordingly.

#### Changes to each of the ATCs N-3386-504-0 and N-3386-507-0

1. Condition # 1 states, "The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520]".

The applicant has submitted the application to modify the Title V permit on January 20, 2016. Therefore, the condition listed above has been removed from the permit.

2. Condition # 2 states, "No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]".

This condition is listed on the facility-wide permit N-3386-0-4 under condition # 41. Therefore, this condition has been removed from the permit.

3. Condition # 4 states, "No air contaminant shall be discharged into the atmosphere for period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]"

This condition is listed on the facility-wide permit N-3386-0-4 under condition # 22. Therefore, this condition has been removed from the permit.

#### VII. COMPLIANCE

In accordance with Rule 2520, 3.20, the proposed project modifications:

- 1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
- 2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
- 3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
- 4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include;
  - A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
  - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
- 5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
- 6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

- 1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs (Appendix IV);
- 2. The source's suggested draft permits (Appendix I); and
- 3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used (Appendix III).

Compliance is expected with this Rule.

### **APPENDICES**

Appendix I: Proposed Title V Operating Permits N-3386-504-1 and N-3386-507-1

Appendix II: Authorities to Construct N-3386-504-0 and N-3386-507-0

Appendix III: Permit Application Appendix IV: Emissions Change

Appendix V: Facility-Wide Permit N-3386-0-4

## Appendix I

Proposed Title V Operating Permits N-3386-504-1 and N-3386-507-1

## San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3386-504-1

EXPIRATION DAILE 10/3/1/2019

**EQUIPMENT DESCRIPTION:** 

TRANSPORTABLE EMERGENCY STANDBY 231.35 BHP (INTERMITTENT) GENERAC MODEL 6.86LPNGDQT-150 LPG/PROPANE-FIRED IC ENGINE WITH NON-SELECTIVE CATALYTIC REDUCTION (NSCR) POWERING AN ELECTRICAL GENERATOR

### PERMIT UNIT REQUIREMENTS

- 1. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
- 2. This IC engine shall be equipped with a three-way catalyst and shall be fired on LPG/propane gas only. [District Rule 2201] Federally Enforceable Through Title V Permit
- 3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102] Federally Enforceable Through Title V Permit
- 4. This unit shall not be operated within 260 meters of the nearest receptor. [District Rule 4102] Federally Enforceable Through Title V Permit
- 5. Emissions from this IC engine shall not exceed any of the following limits: 0.44 g-NOX/bhp-hr, 0.175 g-PM10/bhp-hr, 0.82 g-CO/bhp-hr, or 0.09 g-VOC/bhp-hr. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702] Federally Enforceable Through Title V Permit
- 9. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT RECUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: E & J GALLO WINERY

Location: 600 YOSEMITE BLVD, MODESTO, CA 95354 N-3386-504-1 Apr 26 2016 8:05AM - SOW 12. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: E & J GALLO WINERY

Location: 600 YOSEMITE BLVD, MODESTO, CA 95354 N-3386-504-1: Apr 28 2018 8:05AM – 80W

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-3386-507-1

EXPIRATION DATE 10/3/1/2019

**EQUIPMENT DESCRIPTION:** 

TRANSPORTABLE 250 BHP JOHN DEERE MODEL 6068HFC08 TIER 4 FINAL CERTIFIED DIESEL PIRED IC ENGINE POWERING A COMPRESSOR

### PERMIT UNIT REQUIREMENTS

- 1. {14} Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
- 2. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93116] Federally Enforceable Through Title V Permit
- 3. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93116] Federally Enforceable Through Title V Permit
- 4. The only approved storage and operational location for this IC engine shall be Facility N-3386 at 600 Yosemite Blvd, Modesto. [District Rule 2201] Federally Enforceable Through Title V Permit
- 5. This transportable IC engine shall not be attached to a foundation or operated at any location at this facility for more than 12 consecutive months. The period during which the engine is maintained at a storage location shall be excluded from the residency time determination. [District Rule 4701, 40 CFR Part 89, 13 CCR 2421, and 17 CCR 93116] Federally Enforceable Through Title V Permit
- 6. Emissions from this IC engine shall not exceed any of the following limits: 0.1194 g-NOx/bhp-hr, 0.0224 g-CO/bhp-hr, or 0.0224 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93116] Federally Enforceable Through Title V Permit
- 7. Emissions from this IC engine shall not exceed 0.00224 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93116] Federally Enforceable Through Title V Permit
- 8. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
- 9. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
- 10. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit
- 11. The permittee shall maintain an engine operating log that shall include the following daily records of the date and location at the facility. [District Rules 2201 and 4702] Federally Enforceable Through Title V Permit
- 12. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93116] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: E & J GALLO WINERY Location: 600 YOSEMITE BLVD,MODESTO, CA 95354

N-3386-507-1 Apr 25 2016 1 23PM - SOW

Appendix II

Authorities to Construct N-3386-504-0 and N-3386-507-0







## **AUTHORITY TO CONSTRUCT**

PERMIT NO: N-3386-504-0

**ISSUANCE DATE:** 09/22/2015

LEGAL OWNER OR OPERATOR: E & J GALLO WINERY

600 YOSEMITE BLVD

MAILING ADDRESS:

MODESTO, CA 95354

LOCATION:

600 YOSEMITE BLVD MODESTO, CA 95354

#### **EQUIPMENT DESCRIPTION:**

TRANSPORTABLE EMERGENCY STANDBY 231.35 BHP (INTERMITTENT) FORD MODEL 6.8GLPN-150 LEAN-BURN LPG/PROPANE-FIRED IC ENGINE WITH NON-SELECTIVE CATALYTIC REDUCTION (NSCR) POWERING AN ELECTRICAL GENERATOR

### CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
- 4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
- 5. This IC engine shall be equipped with a three-way catalyst and shall be fired on LPG/propane gas only. [District Rule 2201]
- 6. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
- 7. This unit shall not be operated within 260 meters of the nearest receptor. [District Rule 4102]
- 8. Emissions from this IC engine shall not exceed any of the following limits: 0.44 g-NOX/bhp-hr, 0.175 g-PM10/bhp-hr, 0.82 g-CO/bhp-hr, or 0.09 g-VOC/bhp-hr. [District Rule 2201]

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and inequalitions of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin Executive Director / APCO

Arnaud Marjollet, Director of Permit Service

- 9. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
- 10. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
- 11. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702]
- 12. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702]
- 13. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702]
- 14. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702]
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702]





## **AUTHORITY TO CONSTRUCT**

PERMIT NO: N-3386-507-0

**ISSUANCE DATE: 01/11/2016** 

LEGAL OWNER OR OPERATOR: E & J GALLO WINERY

MAILING ADDRESS:

600 YOSEMITE BLVD

MODESTO, CA 95354

LOCATION:

600 YOSEMITE BLVD

MODESTO, CA 95354

#### **EQUIPMENT DESCRIPTION:**

TRANSPORTABLE 250 BHP JOHN DEERE MODEL 6068HFC08 TIER 4 FINAL CERTIFIED DIESEL-FIRED IC ENGINE POWERING A COMPRESSOR

### CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
- 4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
- 5. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93116]
- 6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93116]
- 7. The only approved storage and operational location for this IC engine shall be Facility N-3386 at 600 Yosemite Blvd, Modesto. [District Rule 2201]
- 8. This transportable IC engine shall not be attached to a foundation or operated at any location at this facility for more than 12 consecutive months. The period during which the engine is maintained at a storage location shall be excluded from the residency time determination. [District Rule 4701, 40 CFR Part 89, 13 CCR 2421, and 17 CCR 93116]

#### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ortifinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sagredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

- 9. Emissions from this IC engine shall not exceed any of the following limits: 0.1194 g-NOx/bhp-hr, 0.0224 g-CO/bhp-hr, or 0.0224 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93116]
- 10. Emissions from this IC engine shall not exceed 0.00224 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93116]
- 11. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
- 12. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
- 13. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702]
- 14. The permittee shall maintain an engine operating log that shall include the following daily records of the date and location at the facility. [District Rules 2201 and 4702]
- 15. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93116]

Appendix III

Permit Application



# San Joaquin Valley Air Pollution Control District www.valleyair.org



FACILITY ID: N-3.386

HEALTHY A LIVING

## Permit Application For:

| [X] ADMINISTRATIVE AMENDMENT   | [] MINOR MODII  | FICATION []  | SIGNIFICANT MODIFICATION                             |  |  |
|--|---|--|--|--|--|
| 1. PERMIT TO BE ISSUED TO:<br>E&J Gallo  | ) Winery  |  |  |  |  |
| 2. MAILING ADDRESS:  |   |  |  |  |  |
| STREET/P.O. BOX: 600 Yosemite Blvd   |   |  | A DYOUR  |  |  |
| CITY: Modesto  | STATE: California   |  | 9-DIGIT  ZIP CODE: 95354                             |  |  |
| 3. LOCATION WHERE THE EQUIPMENT WI   | INSTALLATION DATE:<br>1/18/2016   |  |  |  |  |
| STREET: 600 Yosemite Blvd CITY: Modesto  |   |  |  |  |  |
| // SECTION TOWNSHI   | P RANGE   |  |  |  |  |
| 4. GENERAL NATURE OF BUSINESS: Winery  | ,   |  |  |  |  |
| 5. DESCRIPTION OF EQUIPMENT OR MODITION (include Permit #'s if known, and use additional state of the control o | al sheets if necessary)  t # N1152774) TRANS  RD MODEL 6.8GLPN  CATALYTIC REDUC | SPORTABLE EMI<br>1-150 LEAN-BUR<br>CTION (NSCR) PO | N LPG/PROPANE-FIRED IC<br>OWERING AN                 |  |  |
| Of The Outstand of the Control of th |   |  | FITLE OF APPLICANT: EH&S Assistant                   |  |  |
| 7. SIGNATURE OF APPLICANT:   | 1   | DATE: F  | PHONE: (209) 341-8779                                |  |  |
| Hodel Osaly  | 1//   | 1 may 94 1 100                                     | FAX: (209) 236-7630<br>EMAIL: todd.seely@ejgallo.com |  |  |
| For APCD Use Only:   |   |  |  |  |  |
| DATE STAMP RECEIVED  | FILING FEE RECEIVED: \$   | г  | CHECK#:  |  |  |
| JAN <b>2 0</b> 2016  | DATE PAID   |  |  |  |  |

PROJECT NO: NILO 113

NORTHERN REGION

# San Joaquin Valley Unified Air Pollution Control District

#### TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

| I. TYPE OF PERMIT ACTION (Check appropriate box)   |    |
|--|----|
| [ ] SIGNIFICANT PERMIT MODIFICATION [ ] ADMINISTRATIVE AMENDMENT   |    |
| COMPANY NAME: E&J Gallo Winery FACILITY ID: N= 3386  |    |
| 1. Type of Organization: [X] Corporation [] Sole Ownership [] Government [] Partnership [] Utility   |    |
| 2. Owner's Name: E&J Gallo Winery  |    |
| 3. Agent to the Owner: Matt Hart   |    |
| II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):   |    |
| Based on information and belief formed after reasonable inquiry, the equipment identified in this application wi continue to comply with the applicable federal requirement(s).  | 11 |
| Based on information and belief formed after reasonable inquiry, the equipment identified in this application wi comply with applicable federal requirement(s) that will become effective during the permit term, on a timely based on information and belief formed after reasonable inquiry, the equipment identified in this application with applicable federal requirement(s) that will become effective during the permit term, on a timely based on information and belief formed after reasonable inquiry, the equipment identified in this application with applicable federal requirement(s) that will become effective during the permit term, on a timely based on the complex control of the control of the complex control |    |
| Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.  |    |
| Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.  |    |
| I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:  |    |
| William Frewent 2/11/16  |    |
| Signature of Responsible Official Date   |    |
| William Stewart  |    |
| Name of Responsible Official (please print)  |    |
| Vice President of Operations   |    |
| Title of Responsible Official (please print)   |    |

#### Rupi Gill

COPY

From:

Seely, Todd <Todd.Seely@ejgallo.com>

Sent:

Tuesday, February 16, 2016 6:53 AM

To:

Rupi Gill

Hart, Matthew

Cc: Subject:

RE: TV Modification for ATC N-3386-504-0

Yes please add N3386-507 to 504.

Thanks

Todd Seely

Environmental Health & Safety Modesto Operations E&J Gallo Winery Phone 209-341-8779 Fax 209-236-7630 Cell 209-765-5297



From: Rupi Gill [mailto:Rupi.Gill@valleyair.org]

Sent: Friday, February 12, 2016 4:55 PM

**To:** Seely, Todd **Cc:** Hart, Matthew

Subject: RE: TV Modification for ATC N-3386-504-0

If you want me to add this ATC in my existing project for ATC -504-0 then the form you provided will suffice. If you are going to submit TV mod app for ATC N-3386-507-0 at a later date then you will have to submit COC when you apply. Let me know if you want me to add N-3386-507-0 with -504-0

Rupi

From: Seely, Todd [mailto:Todd.Seely@ejgallo.com]

Sent: Thursday, February 11, 2016 3:29 PM

**To:** Rupi Gill **Cc:** Hart, Matthew

Subject: RE: TV Modification for ATC N-3386-504-0

Rupi,

I am ready to convert this the N3386-507 to a permit.

Will you need the COC for this one also?

Todd Seely

ENVIRONMENTAL HEALTH & SAFETY MODESTO OPERATIONS E&J GALLO WINERY PHONE 209-341-8779



From: Rupi Gill [mailto:Rupi.Gill@valleyair.org]
Sent: Thursday, February 11, 2016 2:43 PM

**To:** Seely, Todd **Cc:** Hart, Matthew

Subject: RE: TV Modification for ATC N-3386-504-0

Thanks for your quick follow-up.

Rupi

From: Seely, Todd [mailto:Todd.Seely@ejgallo.com]

Sent: Thursday, February 11, 2016 2:09 PM

**To:** Rupi Gill **Cc:** Hart, Matthew

Subject: RE: TV Modification for ATC N-3386-504-0

Rupi,

Here is the signed form.

Please let me know if you need anything else.

Thanks

Todd Seely

Environmental Health & Safety Modesto Operations E&J Gallo Winery Phone 209-341-8779 Fax 209-236-7630 Cell 209-765-5297



From: Rupi Gill [mailto:Rupi.Gill@valleyair.org]
Sent: Wednesday, February 10, 2016 8:39 AM

To: Seely, Todd Cc: Hart, Matthew

Subject: RE: TV Modification for ATC N-3386-504-0

Yes you are correct its form 009 - sorry for the wrong link,

Rupi

From: Seely, Todd [mailto:Todd.Seely@ejgallo.com]

Sent: Monday, February 8, 2016 11:16 AM

To: Rupi Gill

Cc: Hart, Matthew

Subject: RE: TV Modification for ATC N-3386-504-0

Rupi,

The link you sent me was for form 005 which looks like it is for a new permit or permit renewal.

In the past I have filled out form 009 which is for the minor mod or administrative amendment.

Let me know which one I need to do.

Thanks

## Todd Seely

Environmental Health & Safety Modesto Operations E&J Gallo Winery Phone 209-341-8779 Fax 209-236-7630 Cell 209-765-5297



From: Rupi Gill [mailto:Rupi.Gill@valleyair.org]
Sent: Thursday, February 04, 2016 1:19 PM

**To:** Seely, Todd

Subject: TV Modification for ATC N-3386-504-0

I am reviewing your TV modification for the above mentioned ATC. Please complete COC form and email me back. Enclosed is the link for the form. Since the ATC was issued without a COC, the project will be minor modification instead of Administrative Mod hence will send our review for 45 days EPA review.

http://www.vallevair.org/busind/pto/ptoforms/TVFORM-005%20(Compliance%20Cert.).pdf

Rupi Gill Air Quality Engineer, Northern Region San Joaquin Valley Air Pollution Control District 4800 Enterprise Way, Modesto, CA 95356-8718 209-557-6458 Tel 209-557-6475 Fax

E-Mail: rupi.gill@valleyair.org



Appendix IV

**Emissions Change** 

## Emissions Change:

The proposed modification, to install two transportable IC engines to be used in various locations within the facility results an increase of potential emissions from the proposed units.

| Permit       | SSIPE (lb/year) |                 |                  |     |     |  |
|--------------|-----------------|-----------------|------------------|-----|-----|--|
|              | NO <sub>X</sub> | SO <sub>X</sub> | PM <sub>10</sub> | CO  | VOC |  |
| N-3386-504-1 | 22              | 1               | 9                | 42  | 6   |  |
| N-3386-507-1 | 576             | 25              | 11               | 108 | 108 |  |
| Total        | 598             | 26              | 20               | 150 | 114 |  |

Appendix V

Facility-Wide Permit N-3386-0-4

# San Joaquin Valley Air Pollution Control District

**FACILITY: N-3386-0-4** 

**EXPIRATION DATE: 10/31/2019** 

### **FACILITY-WIDE REQUIREMENTS**

- 1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
- 2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
- 3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
- 4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
- 5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
- 6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
- 7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
- 8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
- 9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: E & J GALLO WINERY Location: 600 YOSEMITE BLVD, MODESTO, CA 95354 N-3386-0-4 Apr 25 2016 1 49PM -- SOW

- 10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
- 11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
- 12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
- 13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
- 14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
- 15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
- 16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
- 17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
- 18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
- 19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
- 20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
- 21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
- 22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: E & J GALLO WINERY
Location: 600 YOSEMITE BLVD, MODESTO, CA 95354
N-3366-0-4 Apr 25 2016 149PM -- SOW

- 23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
- 24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
- 25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
- 26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
- 27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
- 28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
- 29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8021 and 8011] Federally Enforceable Through Title V Permit
- 30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004), [District Rules 8031 and 8011] Federally Enforceable Through Title V Permit
- 31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004), [District Rules 8041 and 8011] Federally Enforceable Through Title V Permit
- 32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8051 and 8011] Federally Enforceable Through Title V Permit
- 33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8061 and Rule 8011] Federally Enforceable Through Title V Permit
- 34. Any unpayed vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8071 and Rule 8011] Federally Enforceable Through Title V Permit
- 35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

- 36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
- 37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
- 38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
- 39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
- 40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
- 41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 42. Facility shall comply with all applicable requirements regarding preparation and implementation of a risk management plan (RMP) by August 31, 1999, and shall abide by all applicable sections of 40 CFR Part 68. [40 CFR 68] Federally Enforceable Through Title V Permit
- 43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 6 of each year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
- 44. Operator shall maintain annual records of the total gallons of red wine and total gallons of white wine fermented at the winery, and total gallons of wine in storage tanks to claim exemption pursuant to section 4.0 of District Rule 4694 (12/15/05). [District Rule 4694]
- 45. Facilities N-3386 and N-7478 are part of the same stationary source for Rule 2201 purposes. [District NSR Rule] Federally Enforceable Through Title V Permit